Manhole Inspection Summary M		Manhole # S31GG2013MH				
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Inspection	☐ Is Incomplete Rating: 4) Poor					
Record Plat: 31	IGG2 Node: 013 Status: Found	Insp Date: 12/21/06 10:48 AM				
Incomplete Cor	nments	Crew: JY , JJ				
		Inspector: Jensen, J				
		Firm: RKK				
Location	Address: 100 LAKE AVE	Cross Street: MOSSWAY				
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry				
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None				
Comments						
		(,) (,) (,) (,)				
Cover	·	(in.) Length: (in.) Dist A/B Grade: 0 (in.) Ind Cover Material: Cast Iron				
Properties:	,,	Water Tight Insert				
	Offset: 0 (in.) Condition: Sound					
	mme Adjustment	-				
	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated				
Infiltration:	None ✓ Joint ☐ Cracks ✓ Morta	r				
Corbel	Material: Brick	ed Type: Concentric/Eccentric				
	Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	None ☐ Joint ☐ Cracks ✓ Mo	rtar Roots Wall				
Barrel	Material: Brick	ed				
Shape:	Circular Diameter: 42 (in.) Len	gth: (in.)				
Condition:		☐ Loose Brick				
Infiltration:	□ None □ Joint □ Cracks ☑ Mo	rtar Roots Wall				
Bench	✓ Exists Material: Brick	☐ Parged ✓ Debris (not Condition related)				
Condition:	Sound Cracked Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris				
Channel	Material: Brick	ed Debris (not Condition related)				
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:						
Condition:	☐ Sound ☐ Cracked ✓ Root Intrusion	n ✓ Deteriorated ☐ Leaks ✓ Debris				
Steps	Count: 5 Missing: 0 Corroded					
Surcharge	✓ Evidence Of Surcharge Depth: 4	(ft.) Active Surcharge Present				

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Location View



Defect



Barrel deterioration and infiltration.

Top View



Adjustment and Corbel infiltration. Corroded steps. Evidence of surcharge -Bench debris. Channel debris.

Defect



MH cover subject to ponding.

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration. Channel deterioration and root intrusion.

Rod and Bar (Angled)

Pipe Material: **Unknown**

✓ Pipe Lined

Invert Depth: 10.71 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease

Silt Depth: 0

(in.) Deposits Extent: Light

Infiltration: None

Pipe Seal Cond: Cracked

Connects To: Manhole

Drop: None

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock



Channel deterioration.

Rod and Bar (Angled)

☐ Pipe Lined

Invert Depth: 10.49 (ft.) Flow Characteristics: Slow

Deposits Extent:

Silt Depth:

Connects To: Dead End

Infiltration: Evidence

Pipe Seal Cond: Cracked

Possible Illicit Connection

Drop: None

Pipe Material: Clay

(in.)

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8 in. Circular Gravity Sewer Pipe In @ 7 O'Clock



Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

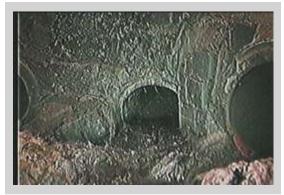
Invert Depth: 10.64 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ✓ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: 0 (in.) Deposits Extent: Light Infiltration: None Pipe Seal Cond: Unknown Drop: None

Connects To: Manhole Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



Channel debris.

Rod and Bar (Angled) Pipe Material: Clay Pipe Lined Invert Depth: 10.69 (ft.) Flow Characteristics: Slow Deposits: ☐ None ✓ Mud ☐ Sludge ✓ Debris ✓ Grease

Silt Depth: 0.5 Deposits Extent: Light (in.)

Infiltration: None Pipe Seal Cond: Unknown Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection

Manhole # S31GG2013MH

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8 in. Circular Gravity Sewer Pipe In @ 10 O'Clock



Rod and Bar (Angled)						
Pipe Material: Clay	☐ Pipe Lined					
Invert Depth: 10.64 (ft.) Flow Characteristics: Slow						
Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ☐ Grease						
Silt Depth: 0 (in.)	Deposits Extent: Light					
Infiltration: None	Pipe Seal Cond: Unknown					

Drop: N	lone		

Connects To: **Manhole**Possible Illicit Connection